

Active Recombinant Human LILRB2 protein, His-tagged

Cat. No. LILRB2-8639H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human LILRB2 protein(AAH36827.1) (Met1-Val461) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-461 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability of the immobilized protein to support the adhesion of HSB2 human peripheral blood acute lymphoblastic leukemia cells. When 8 x 10E4 cells/well are added to LILRB2 coated plates (8.8 µg/mL with 100 µL/well), > 40% cells will adhere for 1 hour incubation at 37°C.
Molecular Mass	The recombinant human LILRB2 consists of 451 amino acids and predicts a molecular mass of 49.2 KDa. It migrates as an approximately 66 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to

 Tel: 1-631-559-9269 1-516-512-3133

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aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

LILRB2 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 [Homo sapiens]

Official Symbol

LILRB2

Synonyms

LILRB2; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2; leukocyte immunoglobulin-like receptor subfamily B member 2; CD85d; ILT4; LIR 2; LIR2; MIR 10; MIR10; ILT-4; Ig-like transcript 4; immunoglobulin-like transcript 4; CD85 antigen-like family member D; leukocyte immunoglobulin-like receptor 2; monocyte/macrophage immunoglobulin-like receptor 10; leukocyte immunoglobulin-like receptor subfamily B member 2 soluble isoform; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 6; CD85D; LIR-2; LILRA6; MIR-10;

Gene ID

10288

mRNA Refseq

NM_001080978

Protein Refseq

NP_001074447

MIM

604815

UniProt ID

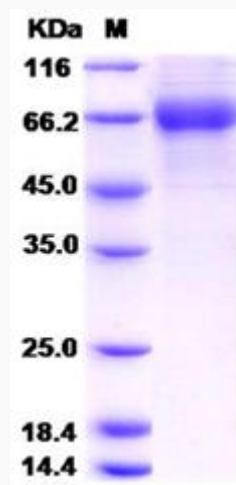
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SDS-PAGE



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